



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kaplan et al.

Serial No.: 09/753,815 Group Art Unit: 3426

Filed: 01/03/01 Examiner: Cuevas, P.

For: DEFENSE VEHICLE AIMING ORDINANCE PLATFORM  
HAVING VARIABLE RELUCTANCE MOTOR

Atty. Dkt. No.: 60,680-352

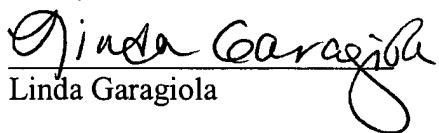
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**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Applicant respectfully objects to the Examiner's statement of reasons for allowance--set forth in the Notice of Allowability. Independent claim 22 recites a variable reluctance motor including stationary and rotatable bearing races, a stator having a plurality of individual phase segment wherein "each segment of said plurality of individual phase segments is separately coupled to said stationary bearing race", and a rotor "coupled to and suspended from said rotatable bearing race...." Independent claim 32 recites an aimable ordinance platform having a variable reluctance motor with the same limitations. Finally, independent claims 18-21 each recited similar limitations.

**Certificate of Mailing**

I hereby certify that this Comments on Statement of Reasons for Allowance is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14<sup>th</sup> day of October, 2003.

  
Linda Garagiola

Meyers discloses an alternating current motor rather than a variable reluctance motor as claimed. Column 3, lines 12-14. Further, neither Figure 1 nor the description of the motor at Column 3, lines 12-20 disclose a stator having a plurality of individual phase segments—much less phase segments that are separately coupled to a stator bearing race—or a rotor suspended from a rotatable bearing race. Applicants further submit that neither Apsit et al. nor Mayer disclose a motor meeting these limitations.

Respectfully submitted,

  
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